

**Listing of Claims/Amendments to the Claims:**

The listing of claims that follows will replace all prior versions in the application.

1. (Currently Amended) An electronic compressed air system for a vehicles ~~with~~comprising a compressed air supply part and a compressed air consumer part, said compressed air supply part including~~provided with~~ a compressor, said and a compressed air consumer part ~~with~~including a plurality of service-brake circuits ~~provided~~ withhaving compressed air load circuits and compressed air reservoirs, a high pressure compressed air load circuit, and electrically actuatable valves for supplying~~which are supplied with compressed air via electrically actuatable valves to~~ said service-brake circuits and said high pressure air load circuit, sensors for monitoring~~wherein the pressure at least in the~~ said service-brake circuits is monitored by sensors, and an electronic control unit for evaluating ~~whose electrical signals are evaluated by an electronic control unit that~~ from said sensors and for ~~controls~~ controlling the said electrically actuatable valves, characterized in that ~~the~~ an electrically actuatable valve ~~(24) of~~ associated with said ~~the~~ high pressure compressed air load circuit (38), which is designed without compressed air reservoirs, is ~~being~~ switchable by said electronic control unit between a closed position in the ~~a de-energized normal state and in the event of compressed air demand of the compressed air load circuit (38) can be switched by the electronic control unit (84) to an~~ open position in order to establish communication with ~~the~~ at least one of (i) said service-brake circuits ~~(26, 28) or with the~~ and (ii) at least one of said compressed air reservoirs ~~(90, 92) thereof and/or with the~~ said compressed air supply part, (4) when compressed air is demanded of said high pressure compressed air load circuit.

2. (Currently Amended) ~~A~~The compressed air system according to claim 1, ~~characterized in that the~~wherein said high pressure compressed air load circuit (38) is an air-suspension circuit.

3. (Currently Amended) ~~A~~The compressed air system according to claim 1, ~~characterized in that the~~wherein said control unit ~~(84)~~ is adapted to iteratively (i) closes thesaid electrically actuable valve (24) ~~of the~~associated with said high pressure compressed air load circuit ~~(38)~~ and turn on said compressor to refill said service-brake circuits when a state variable of state ~~(pressure, air flow rate, air mass, energy)~~ in thesaid service-brake circuits ~~(26, 28)~~ drops below a specifiedpreselected value, ~~turns on the~~ compressor (7) to refill the brake circuits and ~~(ii)~~ reopens thesaid electrically actuable valve ~~(24)~~ associated with said high pressure compressed air load circuit when ~~the~~said index value of the variable of state has been is reestablished in thesaid brake circuits, this operation being repeated until ~~the~~and, thereafter, when said high pressure compressed air load circuit (38) is refilled and the specified reaches said index value, of the variable of state has been adjusted in the brake circuits, and in that thereafter the solenoid switch said electrically actuable valve associated with said high pressure compressed air load circuit ~~(24)~~ is switched to the closed normal state ~~once again~~ and ~~the~~turn off said compressor is ~~turned off~~ once again.

4. (Currently Amended) ~~A~~The compressed air system according to ~~one of the preceding claims~~claim 1, ~~characterized in that the~~wherein said electrically actuable valves ~~(16, 18, 20, 22, 24)~~ are solenoid valves.

5. (Currently Amended) ~~A~~The compressed air system according to claim 1 ~~or 3~~, ~~characterized in that the~~further comprising an electronic control device

adapted to control said high pressure compressed air load circuit (38) ~~is controlled by an~~  
~~electronic control device (120) that~~ and to communicate with the ~~said~~ electronic control unit  
~~(84) via a data line (122).~~

6. (Currently Amended) ~~A~~ The compressed air system according to  
claim 5, ~~characterized in that~~ wherein said data line is constructed and arranged to carry a  
compressed air demand transmission ~~is transmitted to the~~ said electronic control device (120)  
~~via the data line (122).~~

7. (Currently Amended) ~~A~~ The compressed air system according to  
claim 1, ~~characterized in that~~ wherein the ~~said~~ compressed air load circuits ~~are provided~~  
~~with~~ have at least one secondary load circuit ~~(30, 32, 34, 36) designed without compressed~~  
air reservoirs.

8. (Currently Amended) ~~A~~ The compressed air system according to  
claim 7, ~~characterized in that~~ wherein the ~~pressure level in the~~ said secondary load circuits  
~~(30, 32, 34, 36) is~~ have a lower than the pressure level than in the ~~said~~ service-brake circuits  
~~(26, 28).~~

9. (Currently Amended) ~~A~~ The compressed air system according to ~~one~~  
~~of claims~~ claim 1, 2, 7 and 8, characterized in that wherein the ~~pressure level in the~~ said  
high pressure compressed air load circuit (38) is has a pressure level that is higher than the  
~~pressure level in the~~ said service-brake circuits ~~(26, 28) and in the~~ said secondary load circuits  
~~(30 to 36).~~

10. (Currently Amended) ~~A~~ The compressed air system according to ~~one~~  
~~of claims~~ claim 7 to 9, characterized in that wherein said secondary load circuits include

solenoid valves, and further comprising a pressure-limiting valve (70) is interposed upstream from the said solenoid valves (20, 22) of the said secondary load circuits (30, 32, 34, 36).

11. (Currently Amended) ~~A~~The compressed air system according to ~~one of the preceding claims claim 1, characterized in that~~wherein the solenoid said electrically actuatable valves and said electrically actuatable valve (24) of the associated with said air-suspension high pressure compressed air load circuit (38) and the solenoid valves (16, 18, 20, 22) of the further compressed air load circuits (26 to 36) are connected to a common compressed air distributor line (14), to which there is connected a compressed air supply line (40) in communication with the said compressor (7).

12. (Currently Amended) ~~A~~The compressed air system according to claim 11, ~~characterized in that~~further comprising an air dryer (44) and a check valve (46) are disposed in the said compressed air supply line (40).

13. (New) The compressed air system according to claim 3, wherein said state variable is one of pressure, air flow rate, air mass and energy.